

ABSTRACT

Compositions induce the activation of dendritic cells comprising a
4 polynucleotide, such as viruses, RNA, DNA, plasmid DNA, or derivatives thereof
and at least one block copolymer of alkylethers. The present invention further
6 relates to compositions for inducing the activation of dendritic cells wherein the
block copolymers are PLURONIC F127 and L61. More particular, the
8 compositions comprise block copolymers PLURONIC F127/PLURONIC L61. The
invention also relates to methods of inducing the activation of dendritic cells in
10 animals comprising administering the compositions of the invention. Additionally,
the present invention relates to methods of increasing the immune response of
12 animals comprising administering the compositions of the present invention.